

1980 Census of Population and Housing Local Official Review Summary. Technical Documentation

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U.S. Department of
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U.S. Census Bureau



Census of Population and Housing, 1980

Local Official Review Summary Data

Technical Documentation

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1980

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ABSTRACT

Census of Population and Housing, 1980--
Local Official Review Summary Data /machine
readable data file/ / prepared by the Bureau
of the Census. -- Washington: The Bureau /producer
and distributor/,

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: Local Review counts of persons and housing units in the 1980 Census for selected political and statistical areas.

SUBJECT-MATTER DESCRIPTION: The file contains local review population and housing unit counts derived from the 1980 census field operations, including group quarters population and vacant housing units. The file also contains area names and census geographic codes, 1970 census population and housing unit counts and information on vacancy rates and percentage change 1970-1980.

GEOGRAPHIC COVERAGE: Data are provided for governmental entities and their statistical and political components. These include in total or in part, counties or county equivalents, county subdivisions (MCD/CCD), places, Indian Reservations or Alaskan Native Villages, tracts or block numbering areas, and enumeration districts.

TECHNICAL DESCRIPTION:

FILE STRUCTURE: Hierarchical within Census Bureau District Office.

FILE SIZE: One or more files per governmental entity.

FILE SORT SEQUENCE: County, MCD/CCD, Place, Indian Reservation (IR) or Alaskan Native Village (ANV), Tract or Block Numbering Area, and Enumeration District.

REFERENCE MATERIALS:

U.S. Bureau of the Census.
Revised Local Review Program Information Booklet,
Data User Services Division
Bureau of the Census, Washington, D.C. 20233

U.S. Bureau of the Census.
"Census of Population and Housing, 1980 Local Official Review
Summary Data Technical Documentation."
Data User Services Division
Bureau of the Census, Washington, D.C. 20233

FILE AVAILABILITY: The file is available upon advance request.

OVERVIEW

The Census Bureau is instituting a new program for the 1980 Census, called the Local Official Review Program. Local officials are invited to review population and housing counts for their areas before the preliminary figures are released publicly. The Bureau will provide the census figures in detail (together with the appropriate maps) for the governmental entity. Local officials will be requested to review the figures carefully and inform the Bureau of suspected discrepancies. Bureau staff will check the figures and make such corrections as are necessary.

Geographic Areas Reference Data

Counts for local review are to be distributed by Enumeration District. These are work units that are specifically developed to aid in controlling and taking the census.

Since these areas are specialized in nature, the Bureau is providing users with a tape file that is a representation of 1980 Census maps as of a certain point in time. The file identifies the ED's used in taking the census within a certain geographical structure, i.e., identifies ED's within each State, county, minor civil division or census county division, place, Indian reservation or Alaskan native village and Tract or Block Numbering Area. For ED's that are blocked, the component blocks are identified. This file should be available approximately one month before the local review counts are provided and should provide the equivalency capability needed to equate local data or knowledge to census ED's. Maps and computer listings of the Geographic Areas Reference Data file will also be provided.

Local Review

The Local Official Review program will take place after the enumeration has been virtually completed. Local Review population and housing counts derived from the field operations, including group quarters population and vacant housing units, will be provided for each governmental entity unit

such as county or county equivalent, minor civil division, (e.g., township), incorporated place, Indian Reservation or Alaska Native Village, and for the applicable census statistical areas within the governmental entity such as tract or enumeration district. In addition, where available, the 1970 total housing counts, the 1970-1980 percent change in housing units, the 1970 population, the 1970 population per household, and the 1970-1980 percent change in population will be shown.

At the same time that the information is provided to local officials, Bureau personnel in the District Offices will be performing a number of reviews to ensure the accuracy of the data. If problems are detected during these reviews, field checks will be made and corrective action taken as necessary.

The local official review, which will be independent of the Bureau's reviews, should aim at identifying those geographic areas in which there is supporting evidence of a questionable 1980 housing count. The more closely a potential problem is pinpointed, the more effectively the Bureau will be able to research the problem; thus, the review should be conducted at the lowest level of geography for which the counts are presented, i.e., the ED level. For this review, local estimates will be necessary. This review should concentrate on finding large discrepancies between the local review counts and the local estimates. If large discrepancies appear to exist between the local review counts and the local estimates, the Census Bureau's District Office serving the area should be notified in writing. Supporting documentation must also be provided so that a review can be made.

The counts will be prepared after the enumeration is virtually complete. Some selected checks that could minimally affect population and housing counts will still be in process.

SEQUENCE OF THE DATA

A Local Official Review file is prepared on tape for each requesting governmental entity. These governmental entities could be counties, cities, or towns. Within such governmental entities, population and housing counts are provided for all its political and statistical units, such as counties, county subdivisions, places, IR/ANV's, tracts or DNA's, and enumeration districts.

Local Official Review products are developed by Census Bureau District Office for distribution and control. While most District Offices usually are comprised of several counties, large metropolitan areas may be served by several District Offices comprised of groups of tracts or minor civil divisions. This means that the data for some areas will be provided in several sections, one for each District Office.

The sequence of the records in the file will be hierarchical, that is, in descending order by geographic code, within a District Office. The hierarchical sequence will vary depending upon the type of governmental entity.

For (1) Counties, the sequence will be County, Minor Civil or Census County Division, Place, Indian Reservation (IR) or Alaska Native Village (ANV). Tract or Block Numbering Area (BNA), and Enumeration District (ED).

For (2) Minor Civil Divisions (MCD's) the sequence will be MCD, Place, IR or ANV, Tract or BNA, and Enumeration District.

For (3 or 4) Places, Indian Reservations (IR) or Alaska Native Villages (ANV), the sequence will be the Place, IR or ANV, then the part of that place, IR or ANV within the appropriate counties, MCD/CCD's, Tracts or BNA's and Enumeration District.

In some instances, Places, IR's, ANV's, Tracts or BNA's are not in the hierarchy. Also, if an area is only partially covered by any of these, a remainder record for the area will be shown, i.e., remainder of MCD/CCD, or untraced balance or non-BNA area, or not in an IR or ANV. However, at the lowest level, i.e., ED, no balance records will appear.

Census of Population and Housing,
1980 Local Official Review Summary Data

CONTENTS OF DATA FILE

<u>Item^{1/}</u>	<u>Character Location</u>	<u>Description</u>
Government Entity Type	1	1 County 2 MCD 3 Place 4 IR or ANV
Summary Type	2	0 Place, IR, or ANV Total 1 County 2 MCD/CCD 3 Place 4 IR/ANV 5 Tract or Block Numbering Area 7 Enumeration District
District Office Code	3-6	See census maps
FIPS State Code	7-8	See census maps
FIPS County Code	9-11	See census maps
MCD/CCD Code	12-14	See census maps
Place Code	15-18	See census maps 9999 - not in a place
Indian Reservation or Alaska Native Village Code	19-21	See census maps 999 - not in IR/ANV
Tract or Block Numbering Area (BNA) Code	22-27	See census maps 0001.01 ^{2/} - 9899.99 Tract 9901.00 - 9989.00 BNA 9999.99 - not tracted or not in BNA

^{1/}See Appendix A for Concept Dictionary and Glossary of Terms

^{2/}A 2-digit suffix for tract code indicating a subdivision of tract. If such a subdivision is not made the suffix field (characters 26-27) will be blanked. The decimal point is implied.

Padding	28-30	Blank
Enumeration District Code	31-35	Character 35 is a suffix field, and if applicable will contain an alphabetic character A-Z, otherwise, suffix will be blank. (see census maps for ED codes).
Geographic Part Indicator	36	Flag field identifying a partial summary (for such areas which are subdivided by a higher level area). Contains "P" if a partial summary, or blank. May occur on Place, Indian Reservation, ANV or Tract Summaries. Summaries.
District Office Part Indicator	37	Flag field identifying a partial summary for those areas in more than one District Office. May occur on Tract, Place, IR, ANV, MCD or County summaries. Contains "P" if a partial summary, or blank.
Area Name	38-71	Left justified (LJ) with blank fill (B
Political Description Code	72	Legal status or type of statistical area. If description shown below is part of area name or there is none, the field will contain "N". <ul style="list-style-type: none"> A - County B - Borough C - City D - District E - Consolidated Government F - Division G - Gore H - Independent City I - Indian Reservation J - Unorganized Territory K - Parish L - Plantation M - Location N - None P - Precinct Q - Quadrant R - Purchase S - Township T - Town U - Census Designated Place V - Village W - Ward X - Grant Y - Census Area (Alaska) Z - Census Subarea (Puerto Rico only)

- 1 - Island
- 2 - Subdistrict
- 3 - Municipio
- 4 - Barrio
- 5 - Ciudad
- 6 - Pueblo
- 7 - Aldea
- 8 - Zona urbana
- 9 - municipality

Local Review Housing Unit Count, 1980	73-80	Local Review count of housing zero fill (ZF) units. Right justified (RJ)
Local Review Vacant Housing Unit Count, 1980	81-88	Local Review count of vacant housing units. RJ, ZF
Local Review Vacancy Rate Indicator, 1980	89	Flag indicates the presence of the local review vacancy rate. Contains "N" if not present, otherwise blank.
Local Review Vacancy Rate, 1980	90-92	Vacant units/ (housing units - unclassified). It is a percent with one implied decimal point. For example, 999 represents a vacancy rate of 99.9% or more. RJ, Blank fill (BF)
Housing Unit Indicator, 1970	93	Flag indicating the presence of the 1970 housing unit count. Contains "N" if count not present, otherwise blank.
Housing Unit Count, 1970	94-101	Corrected 1970 housing unit count. If not applicable or available, it will be blank. Counts are not provided for ED's. (i.e., summary type 7.) RJ, ZF
Local Review Housing Unit Percent Change Indicator, 1970-1980	102	Flag indicating the presence of the 1970-1980 Local Review Housing Unit Percent Change. Contains "N" if percent not present, otherwise blank.
Local Review Housing Unit	103-107	Local Review housing unit count - 1970 housing count)/ (1970 housing count). One decimal is implied. For example, 100 represents 10.0% 99999 indicates 999.9% or more, and -99999 indicates -999.9% or less. RJ, BF

Local Review Population Count, 1980	108-115	Local Review Count of population. RJ, ZF
Local Review Group Quarters Population Count, 1980	116-123	Local Review count of group quarters population. RJ, ZF
Local Review Population per Household Indicator, 1980	124	Flag indicates the presence of the local review Population per Household. Contains "N" if not present, otherwise blank.
Local Review Population per Household, 1980	125-127	Total local review persons in households (population minus GQ population) divided by the local review occupied units (housing units minus vacant units minus unclassified units). Two decimal places are implied. For example, 214 represents 2.14, 999 indicates 9.99 or more. RJ, BF
Population Indicator, 1970	128	Flag indicating the presence of the 1970 corrected population count. Contains "N" if not present, otherwise blank.
Population, 1970	129-136	Corrected 1970 population count, if not applicable or available it will be blank. Counts are not provided for ED's. RJ, ZF
Population per Household Indicator, 1970	137	A flag indicates the presence of the 1970 population per household. Contains "N" if not present, otherwise blank.
Population per Household, 1970*	138-140	1970 total persons in households (1970 population minus 1970 GQ population) divided by the 1970 occupied units (1970 housing units minus 1970 vacant units). Two decimal places are implied. For example, 214 represents 2.14, 999 indicates 9.99 or more. RJ, BF

* When calculating 1970 Population per household, the 1970 published counts of population and housing are used since corrections were not made for group quarters population and vacant housing units.

Local Review Population Percent Change Indicator, 1970-1980	141	Flag indicates the presence of the 1970-1980 local review population percent change. Contains "N" if not present, otherwise blank.
Local Review Population Percent Change, 1970-1970	142-146	Local Review population count the 1970 population count) (1970 population count). One decimal point is implied. For example, 00100 represents 10.0%, 09999 indicates -999.9% or less. RJ, BF
Padding	147-156	Blank

APPENDIX A

Concept Definitions and Glossary

Alaskan Native Village - An entity entitled to participate in the distribution of public lands in Alaska and identified as a village in the Alaska Native Claims Settlement Act (PL -92-203), as revised by legal actions from time to time.

Block Numbering Area (BNA) - An untraced area that has been block numbered, for example, municipalities of 10,000 or more population or a contract block area. All such areas carry a pseudo-tract number with "99" as the first two digits.

CCD (See Census County Division)

CCD Boundary - The boundary of a census county division. CCD boundaries normally follow tract boundaries in counties which are tracted and physical features in untraced counties. In some instances, they may follow corporate limits.

CCD Code - A three-digit number, assigned by the Census Bureau, used to identify a CCD. It serves the same purpose as the MCD code.

CDP (See Census Designated Place)

Census County Division (CCD) - A subdivision of a county which is a relatively permanent statistical area, established cooperatively by the Census Bureau and local government authorities, and is used for presenting statistics in those States which do not have minor civil divisions appropriate for census purposes.

Census Designated Place (CDP) - A densely settled population center which is not incorporated as a city, village, town, etc., but which resembles a municipality in that it can be identified with a name by most people. Each census designated place has a definite nucleus of residences. The boundaries have no legal status, nor are there any officials elected to serve the traditional municipal functions. Previously known as "unincorporated place."

County - The primary subdivision of a State and usually a governmental unit with powers defined by State law. Also see "County Equivalents."

County Equivalents - Independent cities in Virginia, Maryland, Missouri, Georgia, and Nevada, parishes in Louisiana, municipios in Puerto Rico, boroughs/census areas in Alaska - all are political geographic entities which are not counties, but are treated as such for tabulation purposes.

District Office - A temporary office opened locally for the purpose of taking the census. The area served by a District Office is generally one or more whole counties. Where counties must be divided into more than one District Office because of population size, the division is normally by whole tracts or MCD's.

ED (See Enumeration District)

ED Number - A unique four-digit number identifying each ED in the District Office area. If the left hand digits are zeroes, the zeroes may not be printed, for example, ED 0025 may be shown as "ED 25" on the census maps. Some ED numbers may contain a letter suffix, for example, ED 0026A and ED 0026B which denotes that the original parent ED has been split for enumeration purposes. Also note that on the maps the ED number may also be prefixed by a single alpha character such as N0072. This denotes a special type of ED and is used for enumeration.

Enumeration District (ED) - A small geographic area established by the Census Bureau as a basic unit for data collection and tabulation. An enumeration district (ED) usually represents the average workload for one enumerator during enumeration. Data are normally presented for ED's only in areas not covered by blocks. An ED does not cross the boundaries of any other higher-level legal or statistical area, such as MCD/CCD, place, county, or tract.

Incorporated Place - A political unit incorporated as a city, town (except in New England, New York, and Wisconsin), village, or borough (except in Alaska) having legally prescribed limits, powers and functions.

Indian Reservation - An area of land set aside by treaty, statute, executive order, or court decision, over which an Indian tribe exercises to some degree its civil jurisdiction.

Minor Civil Division (MCD) See CCD - The primary political and administrative subdivision of counties; for example, townships, towns (New England, New York, Wisconsin), election districts, magisterial districts, gores, etc. In some States (for example Kansas, Maine, Michigan, and New Jersey) some or all municipalities are independent of any MCD and are treated as MCD equivalents.

Place - The term "place" in Census reports refers to both legally established incorporated municipalities and to other densely settled population centers which are not separately incorporated but are identified as Census Designated Places (CDP's).

Tract - Tracts are small areas into which Standard Metropolitan Statistical Areas (SMSA's), and some other areas outside of SMSA's have been divided for statistical purposes. Tracts are generally designed to encompass areas with some uniformity of population characteristics, economic status and living conditions. Boundaries are established cooperatively by local committees and the Bureau, with the intention that they will be retained over a long period of time so that comparisons can be made from census to census. Tracts in residential areas usually average 2,500-8,000 population.

Tract Number - A one-to-four digit number, often with a two-digit suffix, used to identify a census tract. They are unique within county.

Unclassified Housing Unit - Housing units for which it is undetermined at the time the count is made whether they are vacant or occupied. These are included in the total housing unit count, but are excluded when determining vacancy rate and population per household. This determination will be made at a later point in time prior to the published preliminary counts.